

## **Abstract**

Ivanpah Energy Center, L.P., a Diamond Generating Corporation Company, a subsidiary of Mitsubishi Corporation proposes to construct and operate a 500 Megawatt (MW) gas-fired electric power generating station in southern Clark County, Nevada. The facility would be known as the Ivanpah Energy Center, LP (IEC). The Environmental Impact Statement evaluates several potential plant sites, two of which were determined to be reasonable alternatives for development. Construction at either site would require consideration of a natural gas supply pipeline, access roads, process water availability and conveyance, telecommunications, and electrical transmission interconnections to the southern Nevada power grid. The purpose of the proposed project is to provide additional reliable electrical generating capacity within the southwestern United States to aid in meeting near-term and future power needs.

The BLM has a jurisdictional trust responsibility over public lands that would be affected by the project, and because the proposed project is a major federal action, the preparation of an Environmental Impact Statement (EIS) under the National Environmental Policy Act (NEPA) of 1969 is required to evaluate potential impacts and alternatives for project planning and environmental protection. Electric power generated at the base load facility would enter the southern Nevada power grid through the Mead Substation which is operated by Western Area Power Administration (Western). The proposed interconnection will require new installation and modification of Western's equipment at Mead; Western is required to provide NEPA compliance for this subsequent federal action. The BLM and Western have reviewed and approved the information and analyses set forth in the EIS.

The Draft EIS (published in November 2002) evaluated potential impacts and mitigation measures that would be associated with construction of the facility at either a site located near Goodsprings, Nevada or a facility located near Primm, Nevada. The Primm, Nevada plant site became commercially unavailable subsequent to issuing the Draft EIS and prior to issuing the Final EIS. Therefore, alternatives that remain viable and under consideration by the BLM are the proposed Goodsprings Plant Site (and ancillary facilities) and the No Action Alternative.

Very few comments were received on the Draft EIS; therefore, the BLM elected to prepare this FEIS in an abbreviated format consisting of:

- the status of the project,
- response to comments,
- errata sheets by DEIS section, and
- supplemental information.